



Department of Commerce

Safety & Buildings Division

201 West Washington Avenue

P.O. Box 2658

Madison, WI 53701-2658

Evaluation # 200318-A

Wisconsin Alternate Standard Evaluation

Standard

ANSI/AF&PA NDS-2001
National Design Specification for Wood Construction

Proponent

Wisconsin Frame Builders Association
PO Box 108
Iola, WI 54945-0108

SCOPE OF EVALUATION

The alternate standard, ANSI/AF&PA NDS-2001, National Design Specification for Wood Construction has been evaluated for compliance with certain structural requirements of the current **Wisconsin Commercial Building Code (WCBC), Chapters Comm 61-65**. Pursuant to s. Comm 61.61 the alternate standard is approved for use in the State of Wisconsin to satisfy the intent and the acceptable standard of design in **IBC Section 2306.1**.

This evaluation does not include review for compliance to provisions of the current **Wisconsin Commercial Building Code (WCBC)**, other than those specifically referenced above.

The use of this alternate standard is subject to the limitations and conditions described in this evaluation.

DESCRIPTION AND USE

The alternate standard, ANSI/AF&PA NDS-2001, sets forth an acceptable design procedure for wood construction when using the allowable stress design method. IBC-2000, Chapter 35 references the 1997 edition of the NDS standard. The alternate standard is a more current issue of that standard. The 2003 IBC references the 2001 edition of the standard.

LIMITATIONS/CONDITIONS

The Wisconsin Building Alternate Standard Evaluation number is to accompany each plan submittal for projects that utilize this alternate standard.

When this alternative standard is utilized it must be used in its entirety.

Pursuant to s. Comm 61.61(7), the department may reexamine an approval and issue a revised approval at any time.

This approval will be valid through July 17, 2008, unless modifications are made to the alternate standard or a re-examination is deemed necessary by the department.

DISCLAIMER

This approval addresses only the specified applications for the alternate standard and does not waive any code requirement not specified in this document.

Approval Date: July 17, 2003. By: _____
Laurence J. Swaziek, PE
Program Manager
Safety and Buildings Division